



clothianidin
William Eckel to: Michael Barrett

10/12/2010 09:46 AM

Mike:

So we're picking up right where you left off with clothianidin.

Do you have p2r files or tables of input values for the exposure assessment below ? (I am assuming that it's your work).



Most recent multi.doc

Thanks!

Bill



Re: clothianidin 
Michael Barrett to: **William Eckel**

10/12/2010 05:38 PM

Bill,

This is compiled with EXPRESS. I've only done a few individual crops for clothianidin with the PE 5 shell.

One thing to note, I carried for the 10x factor on the water solubility; in retrospect, I think it is time to axe that.

Here is some documentation.

The file "PRZM-EXAMS 201010 Clothianidin NU Cotton Mustard Seed mb2.doc" shows the application parameters (this was run first with CAM = 8 for all of the seed treatments and then with CAM = 5). Included are some crops for which only surface applications are registered (where CAM is therefore 1 or 2).



PRZM-EXAMS 201010 Clothianidin NU Cotton Mustard Seed mb2.doc

The PRZM input files for the above run are in the zip file below - note that the file names end with "-P" for the pond - those ending with "-R" are for the reservoir (which I also ran because it didn't take any extra time):



MostCAM8_PRZMinp_clothian_20101007run.zip



MostCAM5_PRZMinp_clothian_20101007run.zip

The EXPRESS project files used to generate these PRZM-EXAMS runs are here:



master__MostCAM5_rvsc-aqHalf_clothian_20101007.fpj



master__MostCAM8_rvsc-aqHalf_clothian_20101007.fpj.fpj

Truncate the file name back to master.fpj, load it into the EXPRESS shell to recreate the PRZM-EXAMS runs. To run through PE5, copy the input data from the fpj and *.inp files into the PE5 interface.

I also ran a bunch of other surface applications - but haven't updated it yet with the new aerobic aquatic metabolism data, so input revision is needed:



master.fpj

Upper 10th Percentile Limnetic EECs in Farm Pond

Chemical - Clothianidin

es	Instantaneous	96-Hour	21-Day	60-Day	90-Day	Annual
D: FL1Cuc-P	11.5	11.5	11.3	11.0	9.80	8.29
D: NC1Ct-P	9.82	9.78	9.64	9.48	9.33	8.70
D: MS1Ct-P	7.11	7.08	7.01	6.77	6.67	5.63
D: MS1Syb-P	6.78	6.74	6.65	6.40	6.22	5.07
D: FL1Pep-P	6.29	6.26	6.13	5.88	5.72	4.72
D: CA1Let-P	6.18	6.16	6.10	5.85	5.76	5.29
D: GA1Pcn-P	5.11	5.10	5.05	4.95	4.89	3.67
D: FL1Cbb-P	5.10	5.08	5.00	4.81	4.48	3.89
D: ME1Pot-P	4.94	4.92	4.86	4.79	4.75	4.28
D: FL1Tms-P	4.92	4.90	4.82	4.61	4.49	3.42
D: PA1Tms-P	4.87	4.85	4.79	4.69	4.61	3.89
D: NC1Swe-P	3.53	3.51	3.48	3.38	3.30	2.70
D: OR1Fil-P	2.54	2.54	2.51	2.48	2.45	2.13
D: CA1Wal-P	2.32	2.32	2.29	2.20	2.11	1.86
D: ID1Pot-P	1.86	1.86	1.85	1.80	1.77	1.59
D: CA1Ct-P	1.49	1.49	1.47	1.43	1.39	1.26
D: GA1Pch-P	0.847	0.846	0.840	0.827	0.817	0.659
D: CA1Orc-P	0.809	0.805	0.715	0.701	0.692	0.634

Express v. 1.03.02 (2007-07-20) - Exams 2.98.04.08 with PRZM 3.12.2(48)

Michael

William Eckel

Mike: So we're picking up right where you left off...

10/12/2010 09:46:13 AM

From: William Eckel/DC/USEPA/US
 To: Michael Barrett/DC/USEPA/US@EPA
 Date: 10/12/2010 09:46 AM
 Subject: clothianidin

Mike:

So we're picking up right where you left off with clothianidin.

Do you have p2r files or tables of input values for the exposure assessment below ? (I am assuming that it's your work).

[attachment "Most recent multi.doc" deleted by Michael Barrett/DC/USEPA/US]

Thanks!

Bill



Fw: clothianidin action D 382365
Kable Davis to: William Eckel
Cc: Venus Eagle

10/14/2010 11:06 AM

History: This message has been replied to.

Bill-

Attached below is the highlighted copy of the proposed label. Everything in red is a revision.

Hope this helps-
Bo



highlighted label.pdf

— Forwarded by Kable Davis/DC/USEPA/US on 10/14/2010 11:05 AM —

From: Kable Davis/DC/USEPA/US
To: William Eckel/DC/USEPA/US@EPA
Date: 10/13/2010 12:31 PM
Subject: Re: Fw: clothianidin action D382365

Hey Bill-

Thanks for the email. I'll look into this and will make sure that you get an answer.

Hope you are having a great Wednesday!
Bo

William Eckel

Kable: Can you answer this question for me? A... 10/13/2010 11:00:14 AM

From: William Eckel/DC/USEPA/US
To: Kable Davis/DC/USEPA/US@EPA
Date: 10/13/2010 11:00 AM
Subject: Fw: clothianidin action D382365

Kable:

Can you answer this question for me? Apparently Dani is no longer working on clothianidin.

Thanks

Bill Eckel

— Forwarded by William Eckel/DC/USEPA/US on 10/13/2010 10:59 AM —

From: William Eckel/DC/USEPA/US
To: Dani Daniel/DC/USEPA/US@EPA
Cc: Venus Eagle/DC/USEPA/US@EPA
Date: 10/13/2010 10:23 AM
Subject: clothianidin action D382365

Hi Dani,

I am working on this action and have a question.

What part of the ornamental use is new? Is it just page 56, or is there more that is being added? Which parts of this section are already on the label?

thanks

Bill Eckel



Re: clothianidin action D 382365 
Dani Daniel to: William Eckel

10/13/2010 10:39 AM

I can not answer your question. This is not my chemical. What I will do is bring you the label from the first registration and you can work from that .

Dani



clothianidin
William Eckel to: Mark Corbin

10/13/2010 03:44 PM



this is what I have so far..... 044309 D382365 S3NU.doc



Re: clothianidin 
Mark Corbin to: William Eckel

10/14/2010 09:53 AM

History: This message has been replied to.

looks good. couple of comments

1 - need to reference the current Decant assessment by DP Barcode and state clearly that we are relying on that for a summary of the fate and effects data

2 - page 2 I am confused by first paragraph on aquatic risks whether the edwc (10.8 ppb) is for the new use or the two barcodes you reference in first sentence

3 - add a cc to Venus Eagle in RD so she gets copy also

thanks

Mark Corbin, Chief
USEPA/OPP/EFED/ERB6
1200 Pennsylvania Ave., N.W., 7507P
Washington, DC 20460
tele: 703-605-0033
fax: 703-305-6309

William Eckel this is what I have so far.....

10/13/2010 03:44:49 PM

From: William Eckel/DC/USEPA/US
To: Mark Corbin/DC/USEPA/US@EPA
Date: 10/13/2010 03:44 PM
Subject: clothianidin

this is what I have so far.....[attachment "044309 D382365 S3NU.doc" deleted by Mark Corbin/DC/USEPA/US]



Re: Fw: clothianidin action D 382365 
William Eckel to: Kable Davis
Cc: Venus Eagle

10/14/2010 11:13 AM

Yes that is just what I needed. Thanks.

Kable Davis

Bill- Attached below is the highlighted copy of th...

10/14/2010 11:06:36 AM

From: Kable Davis/DC/USEPA/US
To: William Eckel/DC/USEPA/US@EPA
Cc: Venus Eagle/DC/USEPA/US@EPA
Date: 10/14/2010 11:06 AM
Subject: Fw: clothianidin action D382365

Bill-

Attached below is the highlighted copy of the proposed label. Everything in red is a revision.

Hope this helps-
Bo

[attachment "highlighted label.pdf" deleted by William Eckel/DC/USEPA/US]
— Forwarded by Kable Davis/DC/USEPA/US on 10/14/2010 11:05 AM —

From: Kable Davis/DC/USEPA/US
To: William Eckel/DC/USEPA/US@EPA
Date: 10/13/2010 12:31 PM
Subject: Re: Fw: clothianidin action D382365

Hey Bill-

Thanks for the email. I'll look into this and will make sure that you get an answer.

Hope you are having a great Wednesday!
Bo

William Eckel

Kable: Can you answer this question for me? A...

10/13/2010 11:00:14 AM



Re: clothianidin 
William Eckel to: Mark Corbin

10/14/2010 11:19 AM

OK here it is with revisions. Mah has not yet signed their assessment. Do you want to wait for that?



044309 D382365 S3NU.doc

Mark Corbin

looks good. couple of comments 1 - need to ref...

10/14/2010 09:53:10 AM

From: Mark Corbin/DC/USEPA/US
To: William Eckel/DC/USEPA/US@EPA
Date: 10/14/2010 09:53 AM
Subject: Re: clothianidin

looks good. couple of comments

1 - need to reference the current Decant assessment by DP Barcode and state clearly that we are relying on that for a summary of the fate and effects data

2 - page 2 I am confused by first paragraph on aquatic risks whether the edwc (10.8 ppb) is for the new use or the two barcodes you reference in first sentence

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Washington, DC 20460
tele: 703-605-0033
fax: 703-305-6309

William Eckel

this is what I have so far.....

10/13/2010 03:44:49 PM



Re: Fw: clothianidin action D 382365 
Kable Davis to: William Eckel
Cc: Venus Eagle

10/14/2010 12:11 PM

You bet!

William Eckel Yes that is just what I needed. Thanks.

10/14/2010 11:13:33 AM

From: William Eckel/DC/USEPA/US
To: Kable Davis/DC/USEPA/US@EPA
Cc: Venus Eagle/DC/USEPA/US@EPA
Date: 10/14/2010 11:13 AM
Subject: Re: Fw: clothianidin action D382365

Yes that is just what I needed. Thanks.

Kable Davis Bill- Attached below is the highlighted copy of th...

10/14/2010 11:06:36 AM

William Eckel Kable: Can you answer this question for me? A...

10/13/2010 11:00:14 AM



Re: clothianidin 
Mark Corbin to: William Eckel

10/14/2010 03:00 PM

History: This message has been replied to.

spoke with mah and they are targeting Monday. I will sign today and you can deliver Monday when that assessment goes out

I will send a note to Venus just to let her know

thanks for handling this one quickly

Mark Corbin, Chief
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Washington, DC 20460
tele: 703-605-0033
fax: 703-305-6309

William Eckel	OK here it is with revisions. Mah has not yet sig...	10/14/2010 11:19:23 AM
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From: William Eckel/DC/USEPA/US
To: Mark Corbin/DC/USEPA/US@EPA
Date: 10/14/2010 11:19 AM
Subject: Re: clothianidin

OK here it is with revisions. Mah has not yet signed their assessment. Do you want to wait for that?

[attachment "044309 D382365 S3NU.doc" deleted by Mark Corbin/DC/USEPA/US]

Mark Corbin	looks good. couple of comments 1 - need to ref...	10/14/2010 09:53:10 AM
William Eckel	this is what I have so far.....	10/13/2010 03:44:49 PM



Re: clothianidin 
Mark Corbin to: William Eckel

10/14/2010 03:03 PM

yes

you print it and I will sign. Am going into meeting so leave on my chair. you can enter thru my window!!

Mark Corbin, Chief
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Washington, DC 20460
tele: 703-605-0033
fax: 703-305-6309

William Eckel

What date do you want me to put on it? 10-18?

10/14/2010 03:02:40 PM

From: William Eckel/DC/USEPA/US
To: Mark Corbin/DC/USEPA/US@EPA
Date: 10/14/2010 03:02 PM
Subject: Re: clothianidin

What date do you want me to put on it? 10-18?

Mark Corbin	spoke with mah and they are targeting Monday. ...	10/14/2010 03:00:52 PM
William Eckel	OK here it is with revisions. Mah has not yet sig...	10/14/2010 11:19:23 AM
Mark Corbin	looks good. couple of comments 1 - need to ref...	10/14/2010 09:53:10 AM
William Eckel	this is what I have so far.....	10/13/2010 03:44:49 PM



Re: Clothianidin Drinking Water Estimates 
William Eckel to: Michael Doherty

12/09/2010 02:29 PM

Hi Mike,

That action is in ERB 5 (Mike Barrett). The chemical is in transition to ERB 6, and the mustard seed action is the last one being done by ERB 5.

Bill

Michael Doherty

Hi Bill, I'm working on the human health risk ass...

12/09/2010 02:09:40 PM

From: Michael Doherty/DC/USEPA/US
To: William Eckel/DC/USEPA/US@EPA
Date: 12/09/2010 02:09 PM
Subject: Clothianidin Drinking Water Estimates

Hi Bill,

I'm working on the human health risk assessment for the use of clothianidin as a mustard seed treatment. Could you please let me know if you're planning on issuing an updated drinking water assessment for this use or if we can rely on the last assessment (based on turf)?

Thanks,
Mike